

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024948.D
 Acq On : 11 Mar 2022 04:50
 Operator : SY/MD
 Sample : N1856-18
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D76

Quant Time: Mar 11 05:29:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

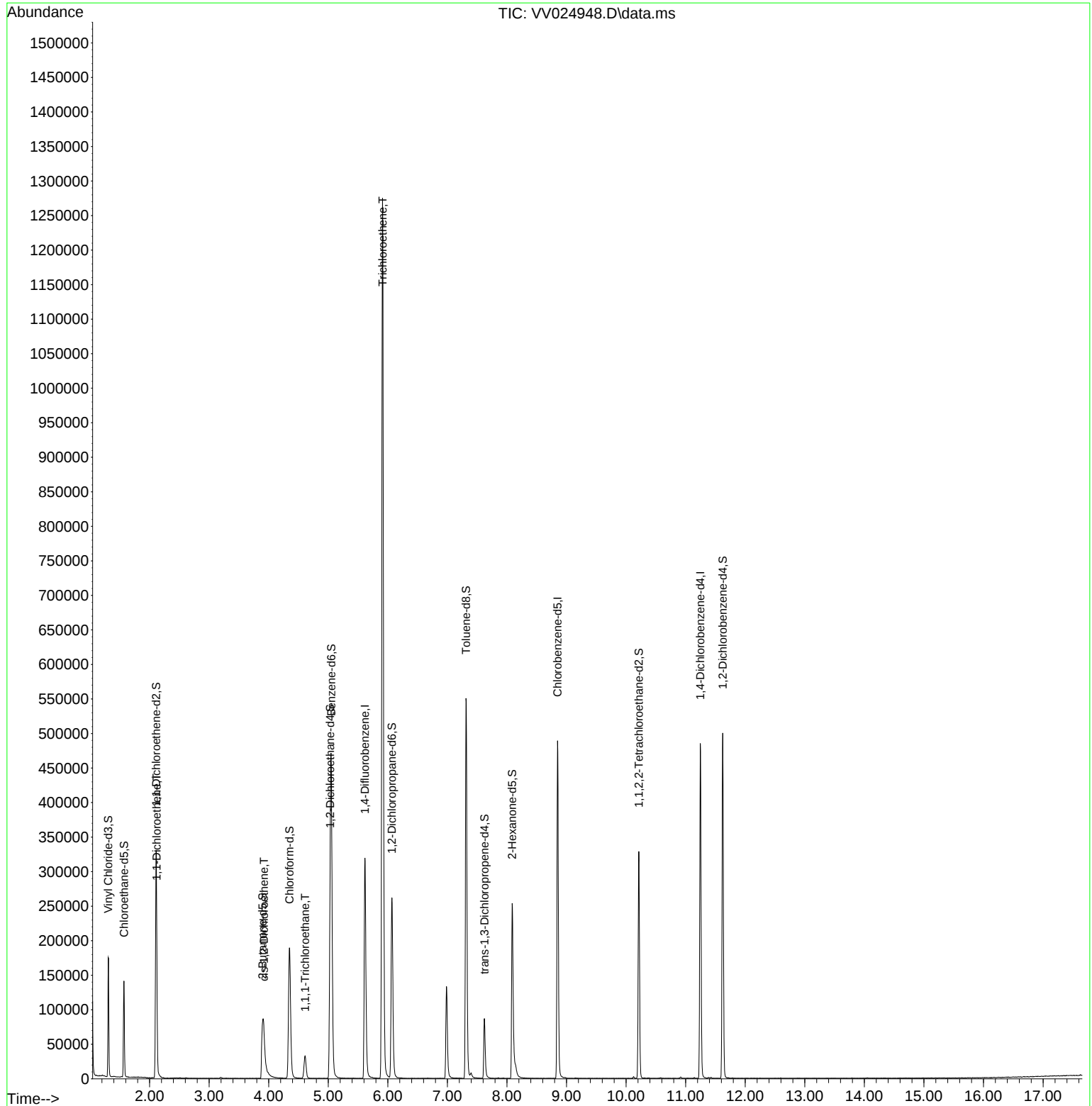
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	284834	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	277441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	122104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110434	38.130	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.260%	
7) Chloroethane-d5	1.571	69	90355	39.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.520%	
11) 1,1-Dichloroethene-d2	2.111	63	162213	33.370	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.740%	
21) 2-Butanone-d5	3.896	46	138368	83.949	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.950%	
24) Chloroform-d	4.349	84	203598	40.270	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.540%	
26) 1,2-Dichloroethane-d4	5.031	65	124982	41.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.800%	
32) Benzene-d6	5.050	84	430570	41.870	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.740%	
36) 1,2-Dichloropropane-d6	6.069	67	136825	42.705	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.420%	
41) Toluene-d8	7.313	98	371112	40.735	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.480%	
43) trans-1,3-Dichloroprop...	7.622	79	54219	38.946	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.900%	
47) 2-Hexanone-d5	8.088	63	93809	77.137	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	164336	43.244	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.480%	
66) 1,2-Dichlorobenzene-d4	11.622	152	125560	44.640	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.280%	
Target Compounds						
12) 1,1-Dichloroethene	2.121	96	27551	13.068	ug/L	35
20) cis-1,2-Dichloroethene	3.918	96	19090	7.734	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	27203	7.446	ug/L	100
34) Trichloroethene	5.912	95	457141	178.098	ug/L	99

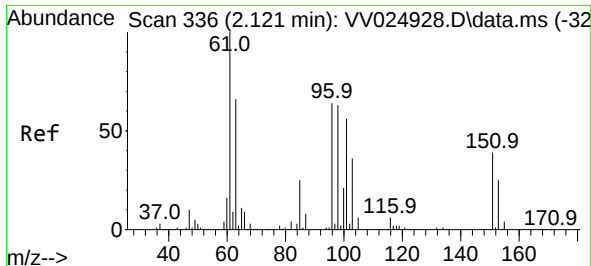
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024948.D
Acq On : 11 Mar 2022 04:50
Operator : SY/MD
Sample : N1856-18
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D76

Quant Time: Mar 11 05:29:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 05:21:24 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 13.068 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.000 min

Lab File: VV024948.D

Acq: 11 Mar 2022 04:50

Instrument :

MSVOA_V

ClientSampleId :

C0D76

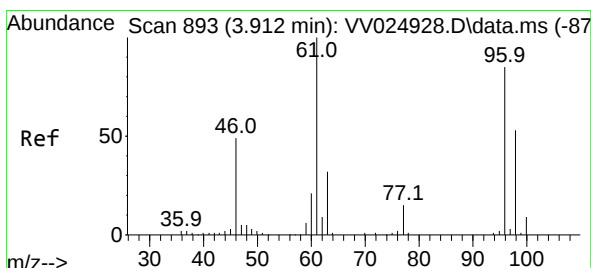
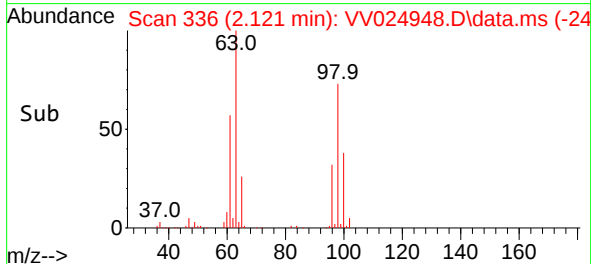
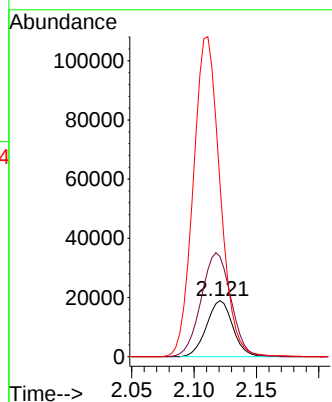
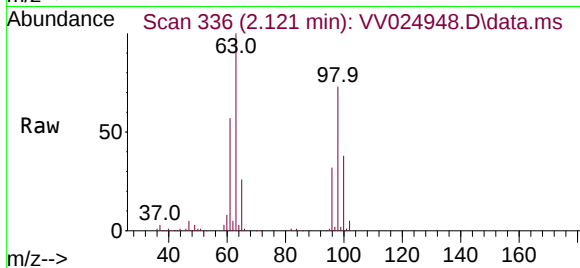
Tgt Ion: 96 Resp: 27551

Ion Ratio Lower Upper

96 100

61 179.4 117.6 218.4

63 312.4 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 7.734 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.007 min

Lab File: VV024948.D

Acq: 11 Mar 2022 04:50

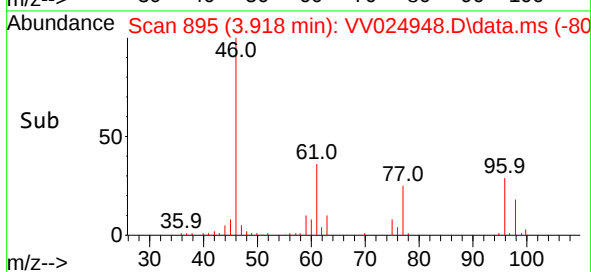
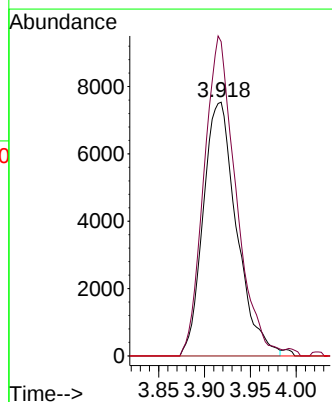
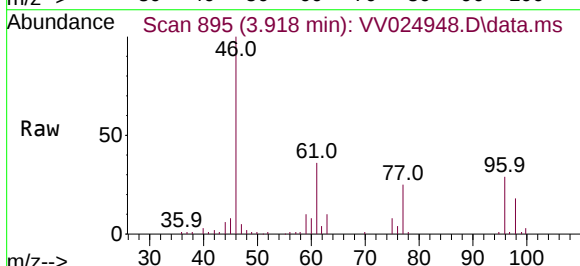
Tgt Ion: 96 Resp: 19090

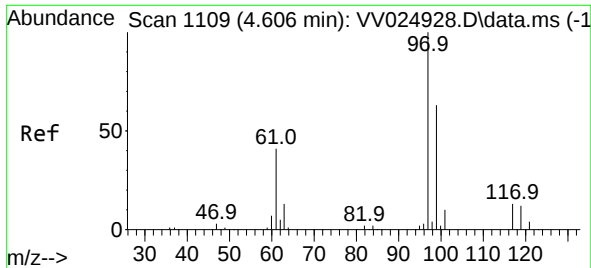
Ion Ratio Lower Upper

96 100

61 123.8 86.1 159.9

68 0.0 0.0 0.0

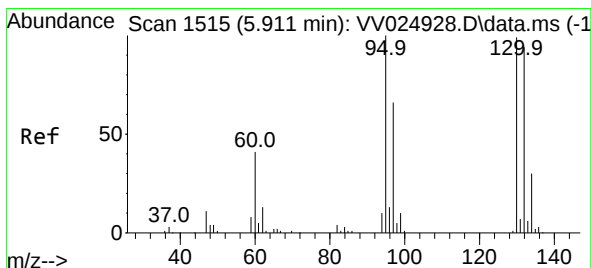
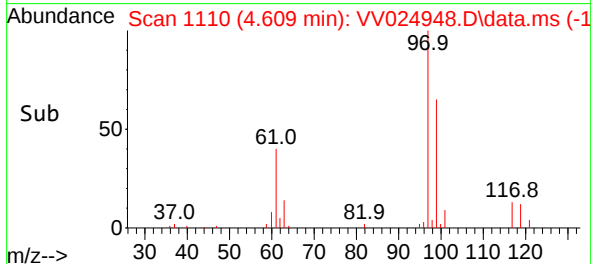
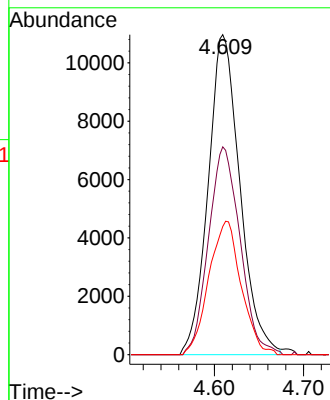
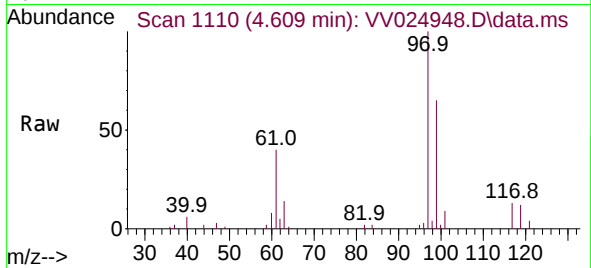




#30
1,1,1-Trichloroethane
Concen: 7.446 ug/L
RT: 4.609 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV024948.D
Acq: 11 Mar 2022 04:50

Instrument :
MSVOA_V
ClientSampleId :
C0D76

Tgt Ion: 97	Resp: 27203
Ion Ratio	Lower Upper
97 100	
99 64.5	51.5 77.3
61 42.4	33.8 50.8



#34
Trichloroethene
Concen: 178.098 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV024948.D
Acq: 11 Mar 2022 04:50

Tgt Ion: 95	Resp: 457141
Ion Ratio	Lower Upper
95 100	
97 65.2	45.3 84.1
132 94.0	65.0 120.6
130 97.7	69.3 128.7

